## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Eun-ae Chung; Ki-hyun Hwang; Jung-hwan Oh; Hyo-jung Kim; Seokwoo Nam; Won-sik Shin; U-in Chung; Young-sun Kim; Hee-seok Kim;

Beom-jun Jin

For:

CAPACITORS OF SEMICONDUCTOR DEVICES INCLUDING SILICON-GERMANIUM AND METALLIC ELECTRODES AND METHODS OF FABRICATING THE SAME

April 13, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Respectfully submitted

Mitchell S. Bigel

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Susan E. Freedman

Date of Signature: April 13, 2004

Substitute form 1449A/PTO				Complete if Known		
				Application Number	To Be Assigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT				First Named Inventor	Eun-ae Chung	
				Group Art Unit		
(use as many sheets as necessary)				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	5649-1299	

			U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Number	Kind Code (if known)		MM-DD-YYYY	or Relevant Figures Appear
	1	6,441,423	B1	Mandelman et al.	08/27/2002	
	2	6,150,208		Deboer et al.	11/21/2000	
	3	5,930,106		Deboer et al.	07/27/1999	
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				FOREIGN	PATENT DOCUMENTS			
Examiner Initials*	Cite No.		Foreign Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
		Office	Number	Kind Code (if known)				
	4	JP	5-211288	Α	NEC Corp	08/20/1993		
	5	JP	2002-203947	Α	Toshiba Corp	07/19/2002		
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Examiner Signature	Date Considered	<b>1</b>
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.